

IN THE CLAIMS

Please amend Claims 1, 4, 5, 6, 7, 8, 9, 11, 13, 15 and 16 as rewritten below:

Sub B₁₀

1. Device (10) for manipulating substrates (11) inside and outside an ultraclean workroom (15) with a sluice device (17), provided between a storage room (20) and the ultraclean workroom (15) by means of which a substrate cassette (12) accommodated under ultraclean room conditions in a box (13) can be removed from box (13) or reintroduced into this box, and with a first manipulating device (51) by means of which substrates (11) can be placed in cassette (12) and can be removed from this cassette, is hereby characterized in that the storage room (20) for a multiple number of cassette boxes (13) is accommodated in row and/or column arrangement on substantially the entire ultraclean workroom.

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4. Device according to claim 1, further characterized in that sluice device (17) is arranged in the floor (24) of storage room (20) or of the ceiling of ultraclean workroom (15).

5. Device according to claim 3, further characterized in that the sluice door is formed by platform (63) of cassette box (13).

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6. Device according to claim 1, further characterized in that sluice device (17) is arranged in a side wall of ultraclean workroom (15).

7. Device according to claim 3, further characterized in that sluice door (67) is formed in a hood (64) of cassette box (13).

8. Device according to claim 2, further characterized in that a lifting device (47) for substrate cassette (12) or cassette box (13) is assigned to each locking unit (18).

9. Device according to claim 1, further characterized in that ultraclean workroom (15) is provided with several working chambers (42 to 44) for processing, manufacturing, testing, sorting and/or like procedures, between which, arranged underneath, and/or between these and the one or more sites of substrate cassettes (12), the first manipulating device (51) is provided.

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11. Device according to claim 1, further characterized in that storage room (20) is provided with storage spaces (28, 29) in row and/or column arrangement, between which, arranged underneath and/or between locking units (18) of sluice device (17) and/or between storage spaces (28, 29) and locking units (18), a second manipulating device (31) is provided, by means of which cassette boxes (13) can be displaced.